

DNA1425T4WB Thermal Vision 400pixel IP IR Bullet Camera Analytics



DESCRIPTION

The DNA1425T4WB Series are Thermal and Network IP D/N IR Bullet Cameras with HD-CVI and NTSC/PAL video output. Units are designed with 4th GEN uncooled VOX 400x300 pixel array core and dual mode video outputs: H.264/MJPEG video compression and configurable dual stream 25/30fps 1280x1024 or 720p or Analog. The Series DNA1425T4WB needs no active illumination; detects a man-sized threat at 1300m and vehicles at up to 4Km in total darkness. Features include 14 color palettes, true WDR (120dB), built-in analytics and fire detection/alarm. Configured with Auto Iris 7.5mm, 13mm, 19mm, 35mm fixed focal lens. With 12VDC/POE, Audio in/out, 2 Alarms In/1 Out, micro SD card, smart phone interface, ONVIF, IP67, the DNA1425T4WB Series D/N Thermal Network IR Bullet Cameras with Analytics are ideal solutions for the most demanding commercial and industrial IP video surveillance installations.



FEATURES

- * Thermal, Network, Day/Night IR Bullet Camera
16x Digital Zoom; HD-CVI, NTSC / PAL Video output
- * Uncooled 4th GEN Thermal Image VOX Core
- * High Performance 400 x 300 Pixel Resolution
- * H.264/MJPEG configurable dual stream Encoder
- * Supports 25/30fps @ 1280 x 1024 or 720p
- * Detection: People 250/650m; Vehicles 640/2000m
- * Recognition: People 60/160m; Vehicles 170/500m
- * Identification: People 40/80m; Vehicles 70/250m
- * Built-in Analytics: Tripwire, Perimeter Protection, Loitering, abandoned objects, missing objects
- * Advanced Fire Detection and Alarm features
- * 7.5mm, 13mm, 19mm or 35mm Fixed Focal Lenses
- * Web Video Server - 10/100Mbps RJ-45 Ethernet Port
- * 1 Audio In/1 Out; 2 Alarm In/1 Alarm Out
- * Smart Phone: iPhone and Android
- * Ethernet/Power Surge Protection; SD Card (128GB)
- * Aluminum Waterproof Housing with Sunshield
- * Available with Voltage 12VDC and POE
- * Compliance with CE, FCC, ROHS, ONVIF, IP67

APPLICATIONS

- * Homeland Security
- * Correctional Centers
- * Petrochemical Industry
- * Corporate and Banking
- * Casinos and Hospitality
- * Health Care Centers
- * Schools and Universities
- * Government and Military
- * Power Generating Plants
- * Traffic Surveillance (ITS)

ORDERING INFORMATION

DNA1425T47WA-4B	Thermal Network D/N IR Bullet Camera, 7.5mm, NTSC, 12VDC/POE
DNA1425T47WB-4B	Thermal Network D/N IR Bullet Camera, 7.5mm, PAL, 12VDC/POE
DNA1425T413WA-4B	Thermal Network D/N IR Bullet Camera, 13mm, NTSC, 12VDC/POE
DNA1425T413WB-4B	Thermal Network D/N IR Bullet Camera, 13mm, PAL, 12VDC/POE
DNA1425T419WA-4B	Thermal Network D/N IR Bullet Camera, 19mm, NTSC, 12VDC/POE
DNA1425T419WB-4B	Thermal Network D/N IR Bullet Camera, 19mm, PAL, 12VDC/POE
DNA1425T435WA-4B	Thermal Network D/N IR Bullet Camera, 35mm, NTSC, 12VDC/POE
DNA1425T435WB-4B	Thermal Network D/N IR Bullet Camera, 35mm, PAL, 12VDC/POE



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DNA1425T4WB	Product Specifications
Image Detector Type:	4th Generation uncooled VOX Microbolometer
Sensor Format / Pixel Pitch:	400 x 300 / 17 Microns
Fixed Lens:	Highest Quality 7.5mm, 13mm, 19mm, 35mm
Angle of View (H x V):	45° x 35° ; 25° x 18° ; 17° x 13° ; 8° x 5.7°
Spectral Response/Sensitivity:	7.5um to 14um / < 40mK NETD @ F1.0
Video Format/Output:	IP / HD-CVI / Analog – NTSC or PAL
Performance 7.5mm lens:	Detection: people - 250m; vehicles - 640m
Performance 7.5mm lens:	Recognition: people - 60m; vehicles - 170m
Performance 7.5mm lens:	Identification: people - 40m; vehicles - 70m
Performance 13mm lens:	Detection: people - 450m; vehicles - 1000m
Performance 13mm lens:	Recognition: people - 120m; vehicles - 280m
Performance 13mm lens:	Identification: people - 60m; vehicles - 140m
Performance 19mm lens:	Detection: people - 650m; vehicles - 2000m
Performance 19mm lens:	Recognition: people - 170m; vehicles - 500m
Performance 19mm lens:	Identification: people - 80m; vehicles - 40m
Performance 35mm lens:	Detection: people - 1300m; vehicles - 4000m
Performance 35mm lens:	Recognition: people - 320m; vehicles - 1000m
Performance 35mm lens:	Identification: people - 160m; vehicles - 500m
Color Palettes:	14 (White hot/Black hot/Iron row/Ice fire/Fusion\Rainbow\Glo bow\more...
Encoder and other Parameters	
Video Compression:	H.264/MJPEG, Dual Stream, Configurable
LAN Interface:	10/100 Mbps RJ-45 Port
Network Protocol:	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour
Web Server:	Intuitive Browser Interface, Internet Explorer
Operating System:	Compatible with DNA3750, DNA3800, DNA4000, DNA5000 Series NVR Appliances (embedded Linux); WIN 8 / WIN 10 / WIN SERVER
Smart Phone Interface:	iPhone, iPad, Android
Power Supply/Consumption:	12VDC/POE / <6W
Dimensions W x H x L:	270mm x103mmx97mm
Weight:	3.1 lbs (1.4Kg)
Operating Temperature:	-40°F~158°F(-40°C~70°C)
Humidity:	0~90% (Non-condensing)
Materials:	Die Cast Aluminum; Waterproof
Regulatory Compliance:	CE, FCC, ROHS, ONVIF, IP67
Manufactured to:	ISO9000

